APT Rec'd PCTIPTO 14 APR 2006

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10 EXTO462079408 Express Mail Label Number

|                    | PTO-1<br>10-96)                                    |  | Department of Commerce Patent and Trademark Office      | ATTORNEY'S DOCKET NUMBER 33395-US-PCT               |  |  |  |  |  |  |  |  |
|--------------------|--|--|---|---|--|--|--|--|--|--|--|--|
|                    |  | TRANSMITTAL LETTER TO T  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)         |   |  |  |  |  |  |  |  |  |
|                    | DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/5/15/827   |  |   |   |  |  |  |  |  |  |  |  |
| 15.17              |  | CONCERNING A FILING UN   |   |   |  |  |  |  |  |  |  |  |
|                    |  | NATIONAL APPLICATION NO.<br>P2004/011567   | INTERNATIONAL FILING DATE<br>14 October 2004 (14.10.04) | PRIORITY DATE CLAIMED<br>15 October 2003 (15.10.03) |  |  |  |  |  |  |  |  |
| TITLE OF INVENTION |  |  |   |   |  |  |  |  |  |  |  |  |
|                    | AMINOALKANOL DERIVATIVES APPLICANT(S) FOR DO/EO/US |  |   |   |  |  |  |  |  |  |  |  |
|                    | ERNST KÜSTERS                                      |  |   |   |  |  |  |  |  |  |  |  |
| App                | olicar   | nt herewith submits to the United States D   | esignated/Elected Office (DO/EO/US) th                  | ne following items and other information:           |  |  |  |  |  |  |  |  |
| 1.<br>2.<br>3.     |  | examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a. |   |   |  |  |  |  |  |  |  |  |
| 4.                 | $\boxtimes$  |  |   |   |  |  |  |  |  |  |  |  |
| 5.                 | ⊠  |  |   |   |  |  |  |  |  |  |  |  |
| 6.                 |  |  |   |   |  |  |  |  |  |  |  |  |
| 7.                 |  |  |   |   |  |  |  |  |  |  |  |  |
|                    |  | <ul> <li>c. ☐ have not been made; however, the</li> <li>d. ☒ have not been made and will not</li> </ul>  |   | nts has NOT expired.                                |  |  |  |  |  |  |  |  |
| 8.<br>9.<br>10.    |  | A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An executed Declaration and Power of Attorney (original or copy) (35 U.S.C. 371(c)(4)).   |   |   |  |  |  |  |  |  |  |  |
| lter               | ns 1   | 1. to 16. below concern document(s) or   | information included.                                   |   |  |  |  |  |  |  |  |  |
| 11.                | · 🛛  | An Information Disclosure Statement und  | der 37 CFR 1.97 and 1.98.                               |   |  |  |  |  |  |  |  |  |
| 12.                |  | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |   |   |  |  |  |  |  |  |  |  |
| 13.                |  | A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.   |   |   |  |  |  |  |  |  |  |  |
| 14.                | $\boxtimes$  | An Application Data Sheet under 37 CFR 1.76.   |   |   |  |  |  |  |  |  |  |  |
| 15.                |  | A substitute specification.  |   |   |  |  |  |  |  |  |  |  |
| 16.                |  | A change of power of attorney and/or address letter.   |   |   |  |  |  |  |  |  |  |  |
| 17.                |  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.   |   |   |  |  |  |  |  |  |  |  |
| 18.                |  | A second copy of the published International Application under 35 U.S.C. 154(d)(4).  |   |   |  |  |  |  |  |  |  |  |
| 19.                |  | A second copy of the English language t  | ranslation of the International application             | n under 35 U.S.C. 154(d)(4).                        |  |  |  |  |  |  |  |  |
| 20.                |  | Other items or information:  |   |   |  |  |  |  |  |  |  |  |

IAP20 Res 0 PCT/PTO 14 APR 2006

| U.S. APPLICATION NOT (INVIDENT), Sea 37 GFB 1.51 PCT/EP2004/011567  |   |              |  |        |                                    |           |                     | PCT      |                |          |                   |              |
|---|---|--------------|--|--------|------------------------------------|-----------|---------------------|----------|----------------|----------|-------------------|--------------|
| The following fe  | es are si   | ubmitted:    | <del>,                                    </del> |        |                                    |           |                     |          |                |          | CULATIO           | NS PTO USE   |
| _   |   |              |  |        |                                    |           |                     |          |                | ONLY     | _                 |              |
| 21. 🛛 Basi  | c nationa   | al fee       |  |        |                                    |           |                     |          | \$300          |          |                   |              |
|   |   |              |  |        |                                    |           |                     |          |                |          |                   |              |
|   | 22. Examination Fee  If International preliminary examination report was prepared by USPTO  |              |  |        |                                    |           |                     |          |                |          |                   |              |
|   | and all claims satisfy provisions of PCT Article 33(1)-(4)                                  |              |  |        |                                    |           |                     |          |                |          |                   |              |
| 1521 All a  |   |              |  |        |                                    |           |                     |          |                |          |                   |              |
| ⊠ All other situations  |   |              |  |        |                                    |           |                     |          |                |          |                   |              |
| 23. Search fee  |   |              |  |        |                                    |           |                     |          |                |          |                   |              |
| ☐ If Search fee (37 CFR 1.445(a)(2)) has been paid on the international   |   |              |  |        |                                    |           |                     |          |                |          |                   |              |
| appl  | application to the USPTO as an International Searching Authority \$                         |              |  |        |                                    |           |                     |          |                |          |                   |              |
| ⊠ If Int  | <ul> <li>✓ If International Search Report was prepared and provided to the Office</li></ul> |              |  |        |                                    |           |                     |          |                |          |                   |              |
|   |   |              |  |        |                                    |           |                     |          |                |          |                   |              |
| TOTAL OF 21, 22 AND 23 =  |   |              |  |        |                                    |           |                     |          |                | \$       | 900               |              |
|   |   |              |  |        | n paper over 100 sh                |           |                     |          |                |          |                   |              |
| program listing thereof.  | tiled in ai   | n electronic | medium).   | . The  | e fee is <b>\$250</b> for eac      | n additio | nal 5               | ou sheet | s of paper o   | r tracti | on                |              |
| Total Sheets  | Extra   | sheets       | Number   | of ea  | ach additional 50 or               | fraction  | T                   | R        | ATE            | Γ .      |                   |              |
|   |   |              | thereof (  | (roun  | d <b>up</b> to a whole nun         | nber)     |                     |          |                |          |                   |              |
| 12 - 100 =  | <u> </u>  | /50 = ]      |  |        | 00                                 |           | <u> </u>            | \$       | 250            | \$       |                   | <del>-</del> |
| Surcharge of \$1  | 30 for fu   | rnishing the | oath of d  | leclar | ration later than [                | 30        |                     |          |                | <b> </b> |                   |              |
| months from the   | earliest  | claimed pri  | ority date                                       | (37 (  | CFR 1.492(e)).                     |           |                     |          |                | <u> </u> |                   |              |
| CLAIMS  |   |              | ER FILED   |        | NUMBER EXTE                        | RA L      |                     | RAT      |                |          |                   |              |
| Total claims Independent cla  | ime   | 8            |  | 0 =    | 0                                  |           | X \$ 50<br>X \$ 200 |          |                | \$       |                   |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$ 360  |   |              |  |        |                                    |           |                     |          | \$             |          |                   |              |
|   |   |              |  |        | TOTAL OF AB                        |           |                     |          |                | \$       | 900               |              |
|   |   |              | ntity, if ap                                     | plica  | ble. Verified Small                | Entity St | atem                | ent mus  | st also be     |          |                   |              |
| filed (Note 37 CFR 1.9, 1.27, 1.28).  |   |              |  |        |                                    |           |                     |          |                | \$<br>\$ | 900               |              |
| SUBTOTAL =  Processing fee of \$130 for furnishing the English translation later than   30 months from the  |   |              |  |        |                                    |           |                     |          | ΙΨ             | 300      |                   |              |
| earliest claimed priority date (37 CFR 1.492(f)).   |   |              |  |        |                                    |           |                     |          | +              | \$       |                   |              |
|   |   |              |  |        |                                    | TOTAL     | NA                  | TIONA    | AL FEE =       | \$       | 900               |              |
|   |   |              |  |        | R 1.21(h)). The ass                | signmen   | t mus               | t be ac  | companied      |          |                   |              |
| by an appropria   | te cover  | sheet (37 C  | FR 3.28,   | 3.31   | ). \$40 per property               | TAL E     | EES                 | ENCI     | LOSED =        | \$       | 900               |              |
|   |   |              | <del></del>                                      |        | 10                                 | IAL F     | LES                 | ENC      | LUSED =        |          |                   |              |
|   |   |              |  |        |                                    |           |                     |          |                |          | mount to refunded | \$           |
|   |   |              |  |        |                                    |           |                     |          |                | - DC.    | charged           | \$           |
| a. A chec   | k in the a  | amount of \$ |  |        | to cover the abo                   | ve fees   | is en               | closed.  |                |          |                   |              |
| b. 🛛 Please   | charge  | Deposit Acc  | ount No.   | 19-0   | <br>134 in the name of I           |           |                     |          | nt of \$900 to | cover    | the above         | fees. A      |
| · ·   |   | of this form |  |        |                                    |           |                     |          |                |          |                   |              |
|   |   |              |  |        | o charge any addition of Novartis. | onal fees | whic                | ch may   | be required,   | or cre   | dit any ove       | rpayment to  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |   |              |  |        |                                    |           |                     |          |                |          |                   |              |
| Send all corresp  | ondence   | o to the add | race seco  | rista  | d with                             |           | _                   |          |                |          |                   |              |
| Customer No. 0  |   |              |  | oiale  | O WILL                             | /         |                     | 1        | 0              | •        |                   |              |
|   | Man R. Dauty  |              |  |        |                                    |           |                     |          |                |          |                   |              |
| Thomas R. Savitsky Novartis Attorney for Applicant  |   |              |  |        |                                    |           |                     | •        |                |          |                   |              |
| Corporate Intellectual Property Reg. No. 31,661   |   |              |  |        |                                    |           |                     |          |                |          |                   |              |
| One Health Plaza, Building 104 (862) 778-7909   |   |              |  |        |                                    |           |                     |          |                |          |                   |              |
| East Hanover, NJ 07936-1080   |   |              |  |        |                                    |           |                     |          |                |          |                   |              |
|   |   |              |  |        |                                    |           |                     |          |                |          |                   |              |